Test Case

Project Name: Twitter Sentiment Analysis

Test Case ID: 0a   **Test Designed by:** Saad

Test Priority (Low/Medium/High):   **Test Designed date:** 4th December
Medium

Module Name: **Test Executed by:** Saad

Test Title: Size of Training set

                                        Test Execution date: 5th December

Description:
Testing to check memory usage of
Training Tests

Objective:
We train the model for different Training
Set Sizes (14k,17k,20k) and we see
how much the RAM can take. If our
system cannot process more than 17k
Training Test Size, that is considered a
FAIL

Pre-conditions:
Twitter servers are operational, there is a stable and same internet connection,
computer has the same processing power

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Train model	14k	model trains using a 14k size training set	model trains using a 14k size training set	Pass	
2	Train model	20k	model fails to train as there is not rough space on the ram	model fails to train as there is not rough space on the ram	Pass	
3	Train model	17k	model trains using a 17k size training set	model trains using a 17k size training	Pass	

Post-conditions:

The model is trained using the training set and moves on to the next steps of the algorithm which is the user inputting the keyword, retrieving the tweets, and performing NLP sentiment analysis